JC10 Rec'd PCT/PTQ 14 JUN 2005

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER **MAT-8703US**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

To Be Assigned
PRIORITY DATE CLAMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 19 February 2004 (19.02.2004) PCT/JP2004/001906 19 February 2003 (19.02.2003) TITLE OF INVENTION INTER-ROUTER ADJUSTMENT METHOD, ROUTER PRIORITY CALCULATION DEVICE, AND ROUTER DEVICE APPLICANT(S) FOR DO/EO/US Taisuke MATSUMOTO, Shinkichi IKEDA, Hirokazau KOBAYASHI, Masayuki KUMAZAWA, Makoto FUNABIKI and Toyoki KAWAHARA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 3. The US has been elected (Article 31). 1 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. 🗸 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🗸 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗸 A preliminary amendment. 14 An Application Data Sheet under 37 CFR 1.76. 15. L A substitute specification. 16. A power of attorney and/or change of address letter. 17. L A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19 Other items or information: Certificate of Express Mail, PCT Publication Page and Credit Card Form 20.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) TOPPASS 10 0 0 1 INTERNATIONAL APPLICATION NO. PCT/JP2004/001906 | | | | | ATTORNEY'S DOCKET NUMBER MAT-8703US | | |
|--|--|-----------|--|----------------|-------------------------------------|-------------|--|
| | | | | | CALCULATIONS PTO USE ONLY | | |
| The following fees have been submitted 21. | | | | \$300 | | PIOUSE ONLY | |
| 22. | | | | | \$ 300 \$ 200 | | |
| 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | \$ 400 | | |
| TOTAL OF 21, 22 and 23 = | | | | | \$ 900 | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | |
| Total Sheets | Extra Sheets | | ch additional 50 or fraction up to a whole number) | RATE | | | |
| 62 - 100 = | /50 = | : | | x \$250 | \$ | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | \$ | | |
| CLAIMS NUME | | BER FILED | NUMBER EXTRA | RATE | \$ | | |
| Total claims | | 29 - 20 = | 9 | × \$ 50 | \$ 450 | | |
| Independent claims | | 6 -3= | 3 | x \$200 | \$ 600 | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 | | | | | \$ | | |
| | | | TOTAL OF ABOVE | CALCULATIONS = | \$ 1,950 | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | | _ | | |
| SUBTOTAL = | | | | | \$ 1,950 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + | | | | | \$ | | |
| TOTAL NATIONAL FEE = | | | | | \$ 1,950 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ | | |
| TOTAL FEES ENCLOSED = | | | | | \$ 1,950 | | |
| | | | | | Amount to be refunded: | \$ | |
| | | | | | Amount to be charged: | \$ 1,950 | |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350 A duplicate copy of this sheet is enclosed. | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on P/O-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | |
| Customer Number 23122 SIGNATURE OR Lawrence F. Asheny | | | | | | | |
| Patner Prestig P.O. Roy 980, Valley Forge PA. 19482 | | | | | | | |
| _ | RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 NAME 34,515 | | | | | | |
| Date : June 14, 2005 REGISTRATION NUMBER | | | | | | | |

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Taisuke MATSUMOTO, et al. Applicant: **MAT-8703US Examiner Group Art Unit Application No.** Filing Date To Be Assigned To Be Assigned To Be Assigned Herewith Invention: INTER-ROUTER ADJUSTMENT METHOD, ROUTER PRIORITY CALCULATION DEVICE, AND ROUTER DEVICE I hereby certify that the following correspondence: PCT National Stage Application with PTO-1390 and its enclosures (Identify type of correspondence) Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 22313-1450 on: June 14, 2005 KATHLEEN LIBBY (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 447 719 405 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.